L Number	Hits	Search Text	DB	Time stamp
1	3136	((138/26) or (138/30) or (138/42) or (138/44)).CCLS.	USPAT;	2003/02/07 12:58
			US-PGPUB	
2	770	((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	USPAT;	2003/02/07 12:58
		(181/275) or (181/281)).CCLS.	US-PGPUB	
3	3	(("6338363") or ("6269841") or ("6073656")).PN.	USPAT;	2003/02/07 13:07
			US-PGPUB	
4	16	("3323305" "3376625" "4043539" "4371053" "4501341"	USPAT	2003/02/07 12:59
		"4611633" "4794955" "5094271" "5168855" "5201343"		
-		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.		
7	16	("3323305" "4371053" "4501341" "4611633" "4671380"	USPAT	2003/02/07 13:01
		"5168855" "5172729" "5201343" "5495711" "5509391"		
		"5539164" "5728981" "5941283" "6073656" "6123108"		
		"6125890").PN.		
8	21		USPAT	2003/02/07 13:01
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.		
12	8	("3147097" "4611633" "4705138" "5094271" "5172729"	USPAT	2003/02/07 13:02
		"5201343" "5449866" "5495711").PN.		
14	4	("3323305" "5094271" "5475976" "5495711").PN.	USPAT	2003/02/07 13:03
16	6	("3323305" "4285534" "4611633" "4828068" "5094271"	USPAT	2003/02/07 13:03
		"5172729").PN.		
17	2	("0752175" "2330564").PN.	USPAT	2003/02/07 13:03
21	9	("2548965" "2646039" "3165123" "3323305" "3908788"	USPAT	2003/02/07 13:04
		"4243073" "4611633" "4671380" "5094271").PN.		
26	4	("0260217" "0696277" "2213614" "3480105").PN.	USPAT	2003/02/07 13:05
32	30	(* : : = = : = = : : :	USPAT	2003/02/07 13:05
		"3376625" "3842940" "3878867" "4043539" "4064963"		
		"4116303" "4285534" "4371053" "4501341" "4611633"		
		"4762150" "4784648" "4794955" "5025890" "5094271"		
		"5168855" "5172729" "5201343" "5475976" "5495711"		
		"5509391" "5539164" "5728981" "5785089" "5941283").PN.	YYOD . F	2002/02/05 12 05
39	3895	(((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or	USPAT;	2003/02/07 13:07
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	US-PGPUB	
		(181/275) or (181/281)).CCLS.)		

40	52	((("6338363") or ("6269841") or ("6073656")).PN.) or (("3323305"	USPAT;	2003/02/07 13:07
		"3376625" "4043539" "4371053" "4501341" "4611633"	US-PGPUB	
		"4794955" "5094271" "5168855" "5201343" "5475976"		
		"5495711" "5509391" "5539164" "5728981" "5941283").PN.)		
		or (("3323305" "4371053" "4501341" "4611633" "4671380"		
		"5168855" "5172729" "5201343" "5495711" "5509391"		
		"5539164" "5728981" "5941283" "6073656" "6123108"		
		"6125890").PN.) or (("3323305" "3376625" "3532125"		
		"3842940" "3878867" "4043539" "4064963" "4371053"	:	
		"4501341" "4671380" "4794955" "5025890" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3147097"		
		"4611633" "4705138" "5094271" "5172729" "5201343"		
		"5449866" "5495711").PN.) or (("3323305" "5094271"	ŀ	
		"5475976" "5495711").PN.) or (("3323305" "4285534"		
		"4611633" "4828068" "5094271" "5172729").PN.) or		
		(("0752175" "2330564").PN.) or (("2548965" "2646039"		
		"3165123" "3323305" "3908788" "4243073" "4611633"		
		"4671380" "5094271").PN.) or (("0260217" "0696277"	1	
		"2213614" "3480105").PN.) or (("0443220" "2233804"		
		"2683973" "3276478" "3323305" "3376625" "3842940"		
		"3878867" "4043539" "4064963" "4116303" "4285534"		
	İ	"4371053" "4501341" "4611633" "4762150" "4784648"		
		"4794955" "5025890" "5094271" "5168855" "5172729"		
		"5201343" "5475976" "5495711" "5509391" "5539164"		
		"5728981" "5785089" "5941283").PN.)		
41	3855	((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or	USPAT;	2003/02/07 13:07
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	US-PGPUB	
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
		or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
	İ	"5172729" "5201343" "5495711" "5509391" "5539164"		
		"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"	1	
		"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)	1	
		or (("3323305" "5094271" "5475976" "5495711").PN.) or	1	
	ļ	(("3323305" "4285534" "4611633" "4828068" "5094271"		
	İ	"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"		
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"	1	
		"0696277" "2213614" "3480105").PN.) or (("0443220"		
		"2233804" "2683973" "3276478" "3323305" "3376625"	1	
		"3842940" "3878867" "4043539" "4064963" "4116303"		
		"4285534" "4371053" "4501341" "4611633" "4762150"	[
		"4784648" "4794955" "5025890" "5094271" "5168855"	[1
		"5172729" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5785089" "5941283").PN.))		
42	752677	hole or holes	USPAT;	2003/02/07 13:08
			US-PGPUB	
43	1402107	opening or (hole or holes)	USPAT;	2003/02/07 13:08
	1		US-PGPUB	I

		(120/44) COVO.	I IODAT.	2003/02/07 13:34
44	1343	((((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or	USPAT; US-PGPUB	2003/02/07 13:34
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	US-PGPUB	
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
		or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
		"5172729" "5201343" "5495711" "5509391" "5539164"		
	•	"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"		
	İ	"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)		
	1	or (("3323305" "5094271" "5475976" "5495711").PN.) or		
		(("3323305" "4285534" "4611633" "4828068" "5094271"	į	
		"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"		
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"	İ	
		"0696277" "2213614" "3480105").PN.) or (("0443220"		
		"2233804" "2683973" "3276478" "3323305" "3376625"		
		"3842940" "3878867" "4043539" "4064963" "4116303"		
1		"4285534" "4371053" "4501341" "4611633" "4762150"		
		"4784648" "4794955" "5025890" "5094271" "5168855"		
1		"5172729" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5785089" "5941283").PN.))) and		
		(opening or (hole or holes))		
45	14	("4451966" "4585059" "4611633" "5094271" "5172729"	USPAT	2003/02/07 13:11
		"5201343" "5539164" "5728981" "5907134" "5941283"		
1		"6062265" "6073656" "6119728" "6155378").PN.		

46	2512	((((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or	USPAT;	2003/02/07 13:34
-		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	US-PGPUB	
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
	j	or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
		"5172729" "5201343" "5495711" "5509391" "5539164"		
		"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		1
		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)		
		or (("3323305" "5094271" "5475976" "5495711").PN.) or		
		(("3323305" "4285534" "4611633" "4828068" "5094271"		
		"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"]
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"		
		"0696277" "2213614" "3480105").PN.) or (("0443220"	İ	
		"2233804" "2683973" "3276478" "3323305" "3376625"	1	
		"3842940" "3878867" "4043539" "4064963" "4116303"		
		"4285534" "4371053" "4501341" "4611633" "4762150"		
	Ī	4283334 4371033 4301341 4011033 4702130 "4784648" "4794955" "5025890" "5094271" "5168855"		
		"5172729" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5785089" "5941283").PN.))) not		
	ŀ	(((((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or		
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or		
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
		or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
	İ	"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
	1	"5172729" "5201343" "5495711" "5509391" "5539164"		
	İ	"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)		
		or (("3323305" "5094271" "5475976" "5495711").PN.) or		
		(("3323305" "4285534" "4611633" "4828068" "5094271"		
		"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"		
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"		-
	1	"0696277" "2213614" "3480105").PN.) or (("0443220"		
		"2233804" "2683973" "3276478" "3323305" "3376625"		
	1	"3842940" "3878867" "4043539" "4064963" "4116303"		
		"4285534" "4371053" "4501341" "4611633" "4762150"		
		"4784648" "4794955" "5025890" "5094271" "5168855"		
	İ	4784048 4794933 3023890 3094271 3108833 "5172729" "5201343" "5475976" "5495711" "5509391"		
			1	
		"5539164" "5728981" "5785089" "5941283").PN.))) and		
	1	(opening or (hole or holes)))		l

47	2512	(((((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or	USPAT;	2003/02/07 13:37
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or	US-PGPUB	
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
		or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
	;	"5172729" "5201343" "5495711" "5509391" "5539164"		
		"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
	İ	"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)		
		or (("3323305" "5094271" "5475976" "5495711").PN.) or		
		(("3323305" "4285534" "4611633" "4828068" "5094271"		
		"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"		
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"		
		"0696277" "2213614" "3480105").PN.) or (("0443220"		
		"2233804" "2683973" "3276478" "3323305" "3376625"		
		"3842940" "3878867" "4043539" "4064963" "4116303"		
		"4285534" "4371053" "4501341" "4611633" "4762150"		
		"4784648" "4794955" "5025890" "5094271" "5168855"		
		"5172729" "5201343" "5475976" "5495711" "5509391"		
		31/2/29 3201343 34/3976 3493711 3303391 "5539164" "5728981" "5785089" "5941283").PN.))) not		
		(((((((138/26) or (138/30) or (138/42) or (138/44)).CCLS.) or		
		(((181/222) or (181/232) or (181/238) or (181/256) or (181/257) or		
		(181/275) or (181/281)).CCLS.)) not (((("6338363") or ("6269841")		
		or ("6073656")).PN.) or (("3323305" "3376625" "4043539"		
		"4371053" "4501341" "4611633" "4794955" "5094271"		
		"5168855" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5941283").PN.) or (("3323305"		
		"4371053" "4501341" "4611633" "4671380" "5168855"		
		"5172729" "5201343" "5495711" "5509391" "5539164"		
		"5728981" "5941283" "6073656" "6123108" "6125890").PN.)		
		or (("3323305" "3376625" "3532125" "3842940" "3878867"		
		"4043539" "4064963" "4371053" "4501341" "4671380"		
		"4794955" "5025890" "5094271" "5168855" "5201343"		
		"5475976" "5495711" "5509391" "5539164" "5728981"		
		"5941283").PN.) or (("3147097" "4611633" "4705138"		
		"5094271" "5172729" "5201343" "5449866" "5495711").PN.)	1	
		or (("3323305" "5094271" "5475976" "5495711").PN.) or		
		(("3323305" "4285534" "4611633" "4828068" "5094271"		
		"5172729").PN.) or (("0752175" "2330564").PN.) or (("2548965"		
		"2646039" "3165123" "3323305" "3908788" "4243073"		
		"4611633" "4671380" "5094271").PN.) or (("0260217"		
		"0696277" "2213614" "3480105").PN.) or (("0443220"		
		"2233804" "2683973" "3276478" "3323305" "3376625"		
		"3842940" "3878867" "4043539" "4064963" "4116303"		
		"4285534" "4371053" "4501341" "4611633" "4762150"		
		4283334 4371033 4301341 4011033 4702130 "4784648" "4794955" "5025890" "5094271" "5168855"		
		"5172729" "5201343" "5475976" "5495711" "5509391"		
		"5539164" "5728981" "5785089" "5941283").PN.))) and		
		(opening or (hole or holes)))) not (("4451966" "4585059"		
		"4611633" "5094271" "5172729" "5201343" "5539164"		
		"5728981" "5907134" "5941283" "6062265" "6073656"		
		"6119728" "6155378").PN.)		<u>, </u>